

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 20 | (channel near3 (estimat\$4 or response)) and ((coefficient or weight\$4) same ((error or difference) with (channel near3 (estimat\$4 or response))) same (noise or interference)) and ((fingers or rake) same ((combin\$4 or add\$4 or sum\$4) with (weight\$4 or coefficient)) same (channel near3 (estimat\$4 or response))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 13:41 |
| S2 | 7850 | (375/130.ccls. or 375/134.ccls. or 375/136-137.ccls. or 375/142-144.ccls. or 375/147-148.ccls. or 375/150.ccls. or 375/152.ccls. or 375/346.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 11:06 |
| S3 | 15 | S2 and ((channel or impulse) near3 (estimat\$4 or response)) and ((coefficient or weight\$4) same ((error or difference) with (channel near3 (estimat\$4 or response))) same (noise or interference)) and ((fingers or rake) same ((combin\$4 or add\$4 or sum\$4) with (weight\$4 or coefficient)) same ((channel or impulse) near3 (estimat\$4 or response))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 11:26 |
| S4 | 2 | (Bottomley.in. or Cozzo.in. or Khayarallah.in. or Moelker.in.) and ((channel or impulse) near3 (estimat\$4 or response)) and ((coefficient or weight\$4) same ((error or difference) with (channel near3 (estimat\$4 or response))) same (noise or interference)) and ((fingers or rake) same ((combin\$4 or add\$4 or sum\$4) with (weight\$4 or coefficient)) same ((channel or impulse) near3 (estimat\$4 or response))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 11:29 |
| S5 | 2 | ("6363104").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 11:29 |
| S6 | 1 | S5 and (error or difference) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 11:29 |

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| S7 | 39 | ((channel near3 (estimat\$4 or response)) same finger) and ((coefficient or weight\$4) with channel) and ((error or difference) near5 (channel near3 (estimat\$4 or response))) and (noise near4 (estimat\$4 or statistic or correlat\$4)) and ((weight\$4 or coefficient) same (combin\$4 or add\$4 or sum\$4) same (rake or finger)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:06 |
| S8 | 1 | "6801565".pn. and (error or difference) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 13:55 |
| S9 | 7 | (("6700919") or ("20030072277") or ("20010017883")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 13:57 |
| S10 | 3 | S9 and (error or difference) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 14:00 |
| S11 | 4 | S9 and (noise near4 (estimat\$4 or error or correlat\$4 or statistic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:00 |
| S12 | 44 | ((channel near3 (estimat\$4 or response or covariance ir variance)) same finger) and ((coefficient or weight\$4 or covaricance or variance) with channel) and ((error or difference) near5 (channel near3 (estimat\$4 or response))) and (noise near4 (variance or covariance or correlat\$4 or statistic or estimat\$4 or calculat\$4)) and ((weight\$4 or coefficient) same (combin\$4 or add\$4 or sum\$4) same (rake or finger)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:08 |
| S13 | 5 | S12 not S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 14:14 |
| S14 | 1 | "6542562".pn. and (error or difference) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 14:12 |

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| S16 | 2 | "20050069023".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:27 |
| S17 | 1 | "20050069023".pn. and means | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:28 |
| S18 | 1 | "20050069023".pn. and averag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:29 |
| S19 | 7850 | (375/130.ccls. or 375/134.ccls. or 375/136-137.ccls. or 375/142-144.ccls. or 375/147-148.ccls. or 375/150.ccls. or 375/152.ccls. or 375/346.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:32 |
| S20 | 698 | S19 and (((channel or impulse) near3 (response or estimat\$4)) with (error or difference)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:33 |
| S21 | 319 | S20 and (rake or finger) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:33 |
| S22 | 311 | S21 and (noise or interference) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:33 |
| S23 | 124 | S22 and ((weight\$4 or coefficient) same (combin\$4 or add\$4 or sum\$4) same (rake or finger)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 14:38 |
| S24 | 98 | S23 not S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 15:20 |
| S25 | 1 | (rake and finger and (channel adj1 coefficient) and (channel near3 estimat\$4 near4 error) and noise and ((combin\$4 near3 weights) with fingers)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/01/22 14:55 |
| S26 | 1 | ((channel near3 coefficient) same (noise near3 (covariance or correlat\$4 or variance or statistics)) same ((error or difference) with (channel near3 (estimat\$4 or response)))) and (finger) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 15:22 |

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| S27 | 1 | ((channel near3 weight\$4) same (noise near3 (covariance or correlat\$4 or variance or statistics)) same ((error or difference) with (channel near3 (estimat\$4 or response)))) and (finger) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/22 15:36 |
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